



*Loneman Day School.*

## **Loneman Day School's New HVAC System Pays Immediate Dividends in South Dakota Heat**

*Replacement school opens with Aug. 31 ceremony.*

In late August, temperatures of 106 degree Fahrenheit closed schools throughout South Dakota, however the OFMC-funded replacement school in Loneman continued to hold classes and host dignitaries gathered for Aug. 31 opening ceremonies. The K-8 school is 56,000 square feet and is built for 252 students. It serves the Oglala Sioux reservation. The OFMC Project Manager was Gordon Rosby, Great Plains Regional Facility Manager.



*During their first days in their new school, students in Celina Bear Robe's science class watch as she removes the air from a container holding a marshmallow. In the vacuum, the marshmallow expanded.*



*During the opening ceremonies for the replacement school at Loneman, S.D., OFMC Deputy Director Emerson Eskeets explains how the school's ground source heat pump HVAC system helped keep the school open during a heat wave that shut down other schools in the state.*



*Bicycles start accumulating at the front door to the new Loneman Day School on the morning of the school's August dedication.*



*The school's logo is depicted on a carpet leading to the gymnasium floor.*

[Watch video](#)